
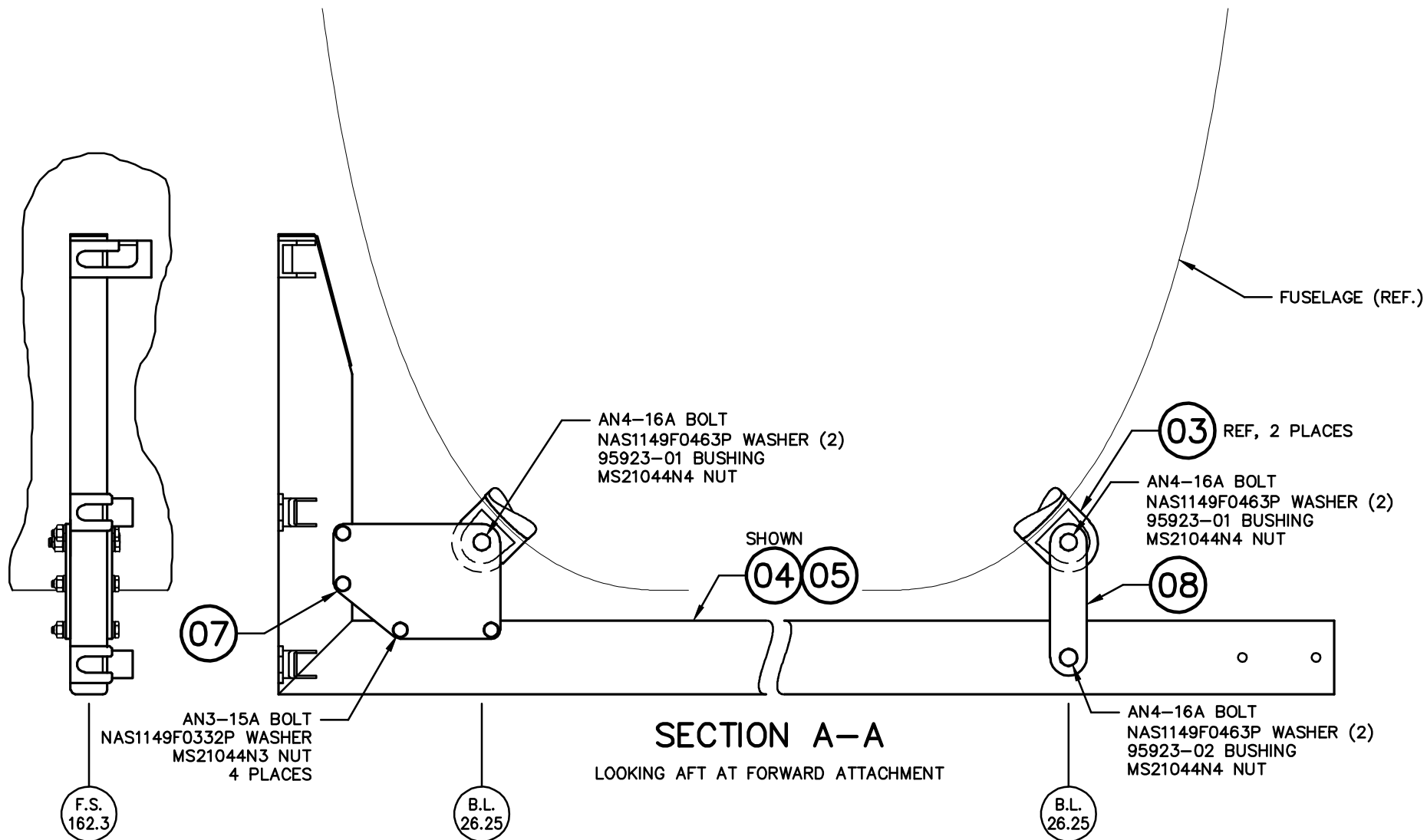



01 RH MOUNTING PROVISIONS INSTALLATION

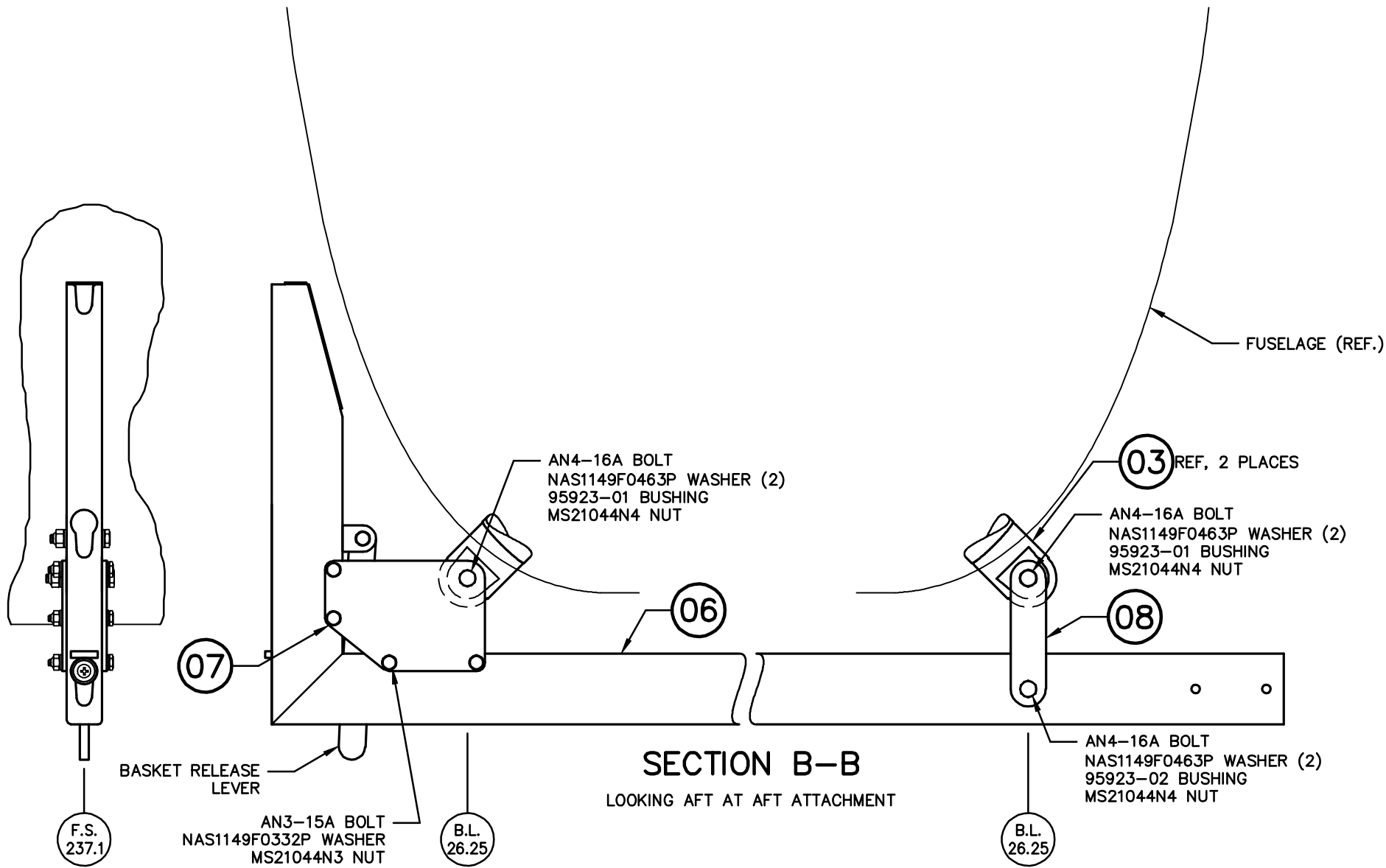
02 LH MOUNTING PROVISIONS INSTALLATION


RIGHT HAND SHOWN, LEFT HAND OPPOSITE

APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>	
DRAWN: JEFF CLARKE		29 JAN 2014			
CHECKED: JASON REKVE					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57081 & SUB. QUICK RELEASE CARGO BASKET MOUNTING PROVISIONS INSTALLATION	
NOT TO SCALE		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 4		A4	95906	0	



APPROVALS		DATE		 AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca
DRAWN: JEFF CLARKE		29 JAN 2014		
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SCALE 1 : 4		DWG. SIZE	DWG. NO.	REV.
SHEET 2 OF 4		A4	95906	0



APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>
DRAWN: JEFF CLARKE		29 JAN 2014		
CHECKED: JASON REKVE				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				<div>BELL 429 – S/N 57081 & SUB. QUICK RELEASE CARGO BASKET MOUNTING PROVISIONS INSTALLATION</div>
SCALE 1 : 4		DWG. SIZE	DWG. NO.	REV.
SHEET 3 OF 4		A4	95906	0

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		

NOTES

- EXTERNAL ATTACHMENT PROVISIONS MUST BE INSTALLED IN ACCORDANCE WITH DRAWING 95907 PRIOR TO THIS INSTALLATION.
- REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA959.91 FOR MAINTENANCE INFORMATION AND DETAILED INSTALLATION INSTRUCTIONS.
- TORQUE 3/16" FASTENERS TO 20–25 INCH-POUNDS (2.3–2.8 N-m).
TORQUE 1/4" FASTENERS TO 50–70 INCH-POUNDS (5.6–7.9 N-m).
- WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE INSTALLATION.
LATERAL ARMS FOR LEFT SIDE ARE OPPOSITE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL (NOTE 5)	
			ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
03	EXTERNAL ATTACHMENT PROV.	1.22	5259.3	6441	0	0
04/05	FORWARD BEAM	6.62	4123.4	27307	70.9	469
06	AFT BEAM	6.62	6022.1	39881	77.0	510
07	PLATE (4)	0.18	5072.9	920	706.4	128
08	PLATE (4)	0.09	5072.9	460	–668.8	–60
01	RH PROVISIONS INST'N (TOTAL)	14.74	5088.3	75010	71.0	1046
02	LH PROVISIONS INST'N (TOTAL)	14.74	5088.3	75010	–71.0	–1046

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL (NOTE 5)	
			ARM (IN)	MOMENT (LB–IN)	ARM (IN)	MOMENT (LB–IN)
03	EXTERNAL ATTACHMENT PROV.	2.7	207.06	559.06	0	0
04/05	FORWARD BEAM	14.6	162.34	2370.16	2.79	40.73
06	AFT BEAM	14.6	237.09	3461.51	3.03	44.24
07	PLATE (4)	0.5	199.72	79.89	27.81	11.12
08	PLATE (4)	0.2	199.72	39.94	–26.33	–5.27
01	RH PROVISIONS INST'N (TOTAL)	32.5	200.33	6510.57	2.79	90.83
02	LH PROVISIONS INST'N (TOTAL)	32.5	200.33	6510.57	–2.79	–90.83

1	1	8663		ABRASION STRIP (3M)
6	6	MS21044N4		NUT
12	12	NAS1149F0463P		WASHER
6	6	AN4–16A		BOLT
8	8	MS21044N3		NUT
16	16	NAS1149F0332P		WASHER
8	8	AN3–15A		BOLT
2	2	95923–02	10	BUSHING
4	4	95923–01	09	BUSHING
4	4	95942–02	08	PLATE
4	4	95942–01	07	PLATE
1	1	95933–01	06	AFT BEAM
1		95932–01–02	05	LH FORWARD BEAM
	1	95932–01–01	04	RH FORWARD BEAM
1	1	95907–01	03	EXTERNAL ATTACHMENT PROVISIONS INST.
		95906–01–02	02	LH MOUNTING PROVISIONS INSTALLATION
		95906–01–01	01	RH MOUNTING PROVISIONS INSTALLATION
02	01	PART NO.	ITEM	DESCRIPTION
QTY	QTY	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	29 JAN 2014
CHECKED: JASON REKVE	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2"
X.XX ±0.03
X.X ±0.1



AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

BELL 429 – S/N 57081 & SUB.
QUICK RELEASE CARGO BASKET
MOUNTING PROVISIONS INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 4 OF 4	A4	95906	0